PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) are crypts a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of add have its own certificate of mailing or transmission. 04/10/2008 8791 7590 Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. BLAKELY SOKOLOFF TAYLOR & ZAFMA 1279 OAKMEAD PARKWAY 07/14/2009 SSESHEZ, CA94085-10789552 (Depositor's name) 01 FC:1501 02 FC:1504 1440.00 DP (Signature) 300.00 DP (Date FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. FILING DATE 6491P059 9223 10/789,552 02/26/2004 Hossein Sedarat TITLE OF INVENTION: BIT-LOADING IN MULTICARRIER COMMUNICATION SYSTEMS IN THE PRESENCE OF AN ASYMMETRIC, CORRELATED GAUSSIAN NOISE SOURCES PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE APPLN. TYPE SMALL ENTITY ISSUE FEE DUE 07/10/2008 \$300 \$0 \$1740 nonprovisional NO \$1440 CLASS-SUBCLASS ART UNIT **EXAMINER** NGUYEN, LEON VIET Q 2611 375-222000 BLAKELY, SOKOLOFF 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list 1 TAYLOR & ZAFMAN LLP (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is Tree Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer listed, no name will be printed. Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE SAN JOSE, CALIFORNIA 2WIRE, INC. Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 💆 Corporation or other private group entity 🚨 Government 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4a. The following fee(s) are submitted: A check is enclosed. Issue Fee

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Pacent and Trademark Office. Authorized Signature

☐ Payment by credit card. Form PTO-2038 is attached.

Typed or printed name

Advance Order - # of Copies

DANIEL E. OVANEZIAN

The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 0 2 - 2666 (enclose an extra copy of this form).

□ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

. Registration No. _

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Publication Fee (No small entity discount permitted)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

5. Change in Entity Status (from status indicated above)

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents

P.O. Box 1450

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(571)-273-2885 or <u>Fax</u> INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 04/10/2008 8791 Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. BLAKELY SOKOLOFF TAYLOR & ZAFM 1279 OAKMEAD PARKWAY SUNNYVALE, CA 94085-4040 (Depositor's name) (Signature (Date) FIRST NAMED INVENTOR APPLICATION NO. FILING DATE ATTORNEY DOCKET NO CONFIRMATION NO. 10/789.552 02/26/2004 Hossein Sedarat 6491P059 9223 TITLE OF INVENTION: BIT-LOADING IN MULTICARRIER COMMUNICATION SYSTEMS IN THE PRESENCE OF AN ASYMMETRIC, CORRELATED GAUSSIAN NOISE SOURCES PUBLICATION FEE DUE DATE DUE APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE NO \$1440 \$300 07/10/2008 nonprovisional **CLASS-SUBCLASS EXAMINER** ART UNIT NGUYEN, LEON VIET Q 2611 375-222000 BLAKELY, SOKOLOFF 1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list CFR 1.363). 1 TAYLOR & ZAFMAN LLI (1) the names of up to 3 registered patent attorneys ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE SAN JOSE, CALIFORNIA 2WIRE, INC. Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 🖫 Corporation or other private group entity 🖵 Government 4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) Issue Fee X A check is enclosed. Payment by credit card. Form PTO-2038 is attached. Publication Fee (No small entity discount permitted) The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 02-2666 (enclose an extra copy of this form). Advance Order - # of Copies 5. Change in Entity Status (from status indicated above) ■ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Parent and Trademark Office. Authorized Signature

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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OVANEZIAN

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FEE TRANSMITTAL FOR FY 2008

(Effective on 9/30/2007. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

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Complet	te if Kno	wn:				. (4)	
Applicat			10/789	,552			
Filing Da	ate		2/26/04				
First Na	med Inv	entor		n Sedarat			
Examine	er Name		Nguye	n, Leon Viet Q.			
Art Unit			2611				
Attorney	/ Docke	t No	6491P	059			
		Applica	nt claim	s small entity status. See 37	CFR	1.27.	
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1. BAS	IC FILI	NG, SEA	ARCH, A	ND EXAMINATION FEES			
Large E	ntity	Small E	ntity				
Fee	Fee	Fee	Fee		7		
Code	(\$)	Code	(\$)	Fee Description	_		Fees Paid (\$)
1011	310	2011	155	Utility application filing fee			
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1311	210	2311	105	Utility examination fee	$\overline{}$		
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1012	210	2012	105	Design application filing fee	٦,		
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1312	130	2312	65	Design examination fee	_	110.220	
1312	150	2012	03	Design examination lee	L		
1013	210	2013	105	Plant filing fee			
1113	310	2113	155	Plant search fee	ע	680/340	
1313	160	2313	80	Plant examination fee	`		
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1004	810	2004	405	Reissue filing fee			
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1314	620	2314	310	Reissue examination fee			
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1005	210	2005	105	Provisional application filin	n fee		
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						SUBTOTAL (1) \$0	.00
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2. EXCESS CLAIM FEES

Fee	Des	cri	<u>ption</u>	

<u>Large</u>	Entity	Small I	Entity	
Fee	Fee	Fee	Fee	
Code	(\$)	Code	(\$)	Fee Description
1202	50	2202	25	Each claim over 20
1201	210	2201	105	Each independent claim over 3
1203	370	2203	185	Multiple dependent claims, if not paid
1204	210	2204	105	Reissue: each claim over 20 and more than in the original patent
1205	50	2205	25	Reissue: each independent claim more than in the original patent

	Extra Claims	<u>Fee</u>	Fees Paid (\$)
Total Claims 20 or		X =	=
HP = highest number of total claims paid	for, if greater than 20		
Independent Claims 3 or		X =	
HP = highest number of independent clai	ns paid for, if greater than 3		
Multiple Dependent Claims			=
		SUBTOTAL (2)	\$

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 C.F.R. 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets		Extra Sheets			Number of each additoinal 50 or fraction thereof		Fee from <u>below</u>	Fees paid (\$)
		- 100 =	=	/ 50 =	(round up to whole number)	X	\$	
Large l	Entity	Small I	Entity					
Fee	Fee	Fee	Fee	Fee Descrip	tion: Application size fee for e	ach	additional g	group of 50 sheets
Code	(\$)	Code	(\$)	beyond initi	al 100 sheets (count spec & drawin	ıgs e	except sequen	ces & program listings):
1081	260	2081	130	Utility				•
1082	260	2082	130	Design				
1083	260	2083	130	Plant				
1084	260	2084	130	Reissue				

SUBTOTAL (3) \$ 0.00

FEE CALCULATION (continued) 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code Fee Description (\$) 1051 130 2051 Surcharge - late filing fee or oath 65 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for ex parte reexamination 1813 8,800 1813 8,800 Request for inter parties reexamination 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action 1805 1,840* 1805 1.840* Requesting publication of SIR after Examiner action 1251 120 2251 60 Extension for reply within first month 1252 460 2252 230 Extension for reply within second month Extension for reply within third month 1253 1,050 2253 525 Extension for reply within fourth month 1254 1,640 2254 820 2255 Extension for reply within fifth month 1255 2,230 1,115 1401 510 2401 255 **Notice of Appeal** Filing a brief in support of an appeal 1402 510 2402 255 1,030 1403 2403 515 Request for oral hearing 1451 1451 1,510 Petition to institute a public use proceeding 1,510 Petition to revive - unavoidable 1452 510 2452 255 1,540 1453 2453 770 Petition to revive - unintentional \$1,440.00 1,440 720 Utility issue fee (or reissue) 1501 2501 1502 410 Design issue fee 820 2502 1503 1,130 2503 565 Plant issue fee Petitions to the Commissioner (CFR 1.17(f) Group I) 1462 400 1462 400 200 Petitions to the Commissioner (CFR 1.17(g) Group II) 1463 200 1463 130 Petitions to the Commissioner (CFR 1.17(h) Group III) 1464 130 1464 50 Processing fee under 37 CFR 1.17(q) 1807 50 1807 1806 180 1806 180 Submission of Information Disclosure Stmt 8021 8021 40 Recording each patent assignment per 40 property (times number of properties) 405 1809 810 2809 For filing a submission after final rejection (see 37 CFR 1.129(a)) 65 1814 130 2814 Statutory Disclaimer 405 For each additional invention to be examined 1810 810 2810 (see 37 CFR 1.129(b)) 810 2801 405 Request for Continued Examination (RCE) 1801 900 900 1802 Request for expedited examination of a design 1802 application 1504 300 1504 300 Publication fee for early, voluntary, or normal pub. \$300.00 1505 300 300 Publication fee for republication 1505 1803 130 130 Request for voluntary publication or republication 1803 Processing fee under 37 CFR 1.17(i) (except provisionals) 1808 130 1808 130 1,410 1,410 Acceptance of unintentionally delayed claim for priority 1454 1454 Other fee (specify) Other fee (specify) SUBTOTAL (4) \$1,740.00 *Reduced by Basic Filing Fee Paid SUBMITTED BY: Taniel É. Ovanezian Typed or Printed/Name: Date: ___ Signature: Reg. Number: 41,236 Telephone Number: <u>408-720-8300</u>

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



FEE TRANSMITTAL FOR FY 2008

(Effective on 9/30/2007. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT (\$) \$1,740.00

				TOTAL AMOUNT OF PAYMENT (\$)
Complet	te if Kne	own:		
Applicat			10/789	552
Filing Da			2/26/04	
First Na			Hossei	n Sedarat
Examine				n, Leon Viet Q.
Art Unit			2611	
Attorney		t No	6491P	059
Attorney	DOCKE		0-10-11	
		Applica	nt claim	s small entity status. See 37 CFR 1.27.
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				k all that apply) Card Money Order None Other (please identify)
<u> X</u>	Check		_ Credit	Card Money Order Notice Other (please identity)
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X	Depos	it Accou		N
				Number : <u>02-2666</u>
		Deposit	Account	Name:
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	$\frac{X}{X}$	Charge	fee(s) in	dicated below.
	X	Charge	any additi	onal fee(s) or underpayment of fee(s) during the pendency of this application.
		Charge	fee(s) in	dicated below except for the filing fee
	<u>x</u>	Credit a	any over	payments.
	<u>X</u>	Any con	current o	future reply that requires a petition for extension of time should be treated as
		incorpo	rating an	appropriate petition for extension of time and all required fees should be charged.
Warning:	Informa	ation on th	is form m	ay become public. Credit card information should not be included on this form.
Provide o	credit ca	rd informa	ation and	authorization on PTO-2038.
FEE CA	ALCUL	ATION		
1 BAS	IC EII I	NG SEA	ARCH A	ND EXAMINATION FEES
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1111	510	2111	255	- Cannot Company Compa
1311	210	2311	105	Utility examination fee
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1012	210	2012	105	Design application filing fee
1112	100	2112	50	Design search fee 440/220
		2312	65	Design examination fee
1312	130	2312	03	Design examination to
4042	240	2042	105	Plant filing fee
1013	210	2013		Plant search fee 680/340
1113	310	2113	155	Plant examination fee
1313	160	2313	80	Plant examination lee
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1004	810	2004	405	Reissue filing fee
1114	510	2114	255	Reissue search fee 1,940/970
1314	620	2314	310	Reissue examination fee
4005	210	2005	105	Provisional application filing fee
1005	210	2000	103	1 (Asimiente abbuseum 0
				SUBTOTAL (1) \$0.00
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2. EXCESS CLAIM FEES

Fe	e	D	es	cri	pti	on

Entity	Small I	Entity	
Fee	Fee	Fee	
(\$)	Code	(\$)	Fee Description
50	2202	25	Each claim over 20
210	2201	105	Each independent claim over 3
370	2203	185	Multiple dependent claims, if not paid
210	2204	105	Reissue: each claim over 20 and more than in the original patent
50	2205	25	Reissue: each independent claim more than in the original patent
	Fee (\$) 50 210 370 210	Fee Fee (\$) Code 50 2202 210 2201 370 2203 210 2204	Fee Fee Fee (\$) Code (\$) 50 2202 25 210 2201 105 370 2203 185 210 2204 105

	Extra Claims	<u>Fee</u>	Fees Paid (\$)
Total Claims 20 or HP = HP = highest number of total claims paid for, if g		х :	=
Independent Claims 3 or HP = HP = highest number of independent claims pai	0	X :	= <u></u>
Multiple Dependent Claims			=
		SUBTOTAL (2)	\$

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 C.F.R. 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	<u>Extra</u>	Sheets	Number of each additoinal 50 or fraction thereof		Fee from <u>below</u>	Fees paid (\$)	
	_ 100 =	/50 =	(round up to whole number)	X	\$		

Large Entity Sr		Small I	Entity	
Fee	Fee	Fee	Fee	Fee Description: Application size fee for each additional group of 50 sheets
Code	(\$)	Code	(\$)	beyond initial 100 sheets (count spec & drawings except sequences & program listings):
1081	260	2081	130	Utility
1082	260	2082	130	Design
1083	260	2083	130	Plant
1084	260	2084	130	Reissue

SUBTOTAL (3) \$ 0.00

FEE	CALCULA	ATION (co	ntinued)		
4.	OTHER FE	E(S)			
" '	<u> </u>	<u></u>			Fees Paid (\$)
Non-	English Sp	ecification,	\$130 fee	e (no small entity discount)	
Laro	e Entity	Small E	ntity		
Fee	Fee	Fee	Fee		
Code	e (\$)	Code	(\$)	Fee Description	
1051		2051	65	Surcharge - late filing fee or oath	
1052		2052	25	Surcharge - late provisional filing fee or cover sheet	
1053		1053 1812	130 2,520	Non-English specification For filing a request for ex parte reexamination	
1813		1813	8,800	Request for inter parties reexamination	
1804		1804	920*	Requesting publication of SIR prior to Examiner action	
1805		1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252		2252	230	Extension for reply within second month	
1253		2253	525	Extension for reply within third month	
1254		2254	820	Extension for reply within fourth month	
1255 1401		2255 2401	1,115 255	Extension for reply within fifth month Notice of Appeal	
1402		2401	255 255	Filing a brief in support of an appeal	
1403		2403	515	Request for oral hearing	
1451		1451	1,510	Petition to institute a public use proceeding	
1452		2452	255	Petition to revive – unavoidable	
1453		2453	770	Petition to revive - unintentional	
1501	•	2501	720	Utility issue fee (or reissue)	\$1,440.00
1502		2502	410	Design issue fee	
1503 1462		2503 1462	565 400	Plant issue fee Petitions to the Commissioner (CFR 1.17(f) Group I)	
1462		1462	200	Petitions to the Commissioner (CFR 1.17(1) Group I)	
1464		1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III)	
1807		1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per	
4000	040	2000	405	property (times number of properties)	
1809	810	2809	405	For filing a submission after final rejection (see 37 CFR 1.129(a))	
1814	130	2814	65	Statutory Disclaimer	
1810	810	2810	405	For each additional invention to be examined	,
				(see 37 CFR 1.129(b))	
1801	810	2801	405	Request for Continued Examination (RCE)	<u> </u>
1802	900	1802	900	Request for expedited examination of a design	İ
4504	200	4504	200	application Publication fee for early, voluntary, or normal pub.	\$300.00
1504 1505	300 300	1504 1505	300 300	Publication fee for republication	φ300.00
1803	130	1803	130	Request for voluntary publication or republication	
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
1454	1,410	1454	1,410	Acceptance of unintentionally delayed claim for priority	
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Other	fee (specif	у)			
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_				1450 Alexandria VA 22313-1450	

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Docket No. 6491P059

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re	Patent Application of:)
	Hossein Sedarat) Examiner: Nguyen, Leon Viet Q.
	11035cm Sedarat) Art Unit: 2611
Applio	cation No: 10/789,552	,)
) Confirmation No. 9223
Filed:	February 26, 2004)
) Date of NOA: 4/10/08
For:	BIT-LOADING IN MULTICARRIER)
	COMMUNICATION SYSTEMS IN)
	THE PRESENCE OF AN ASYMMETRIC,)
	CORRELATED GAUSSIAN NOISE)
	SOURCES)
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Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 7/9/08

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Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:)
	••) Examiner: Nguyen, Leon Viet Q
	Hossein Sedarat)
) Art Unit: 2611
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